

Title (en)  
WHEEL MOTORIZING SYSTEM, NOTABLY FOR AN AIRCRAFT WHEEL

Title (de)  
RADMOTORISIERUNGSSYSTEM, INSBESONDERE FÜR EIN FLUGZEUGRAD

Title (fr)  
SYSTÈME DE MOTORISATION DE ROUE, NOTAMMENT D'UN AÉRONEF

Publication  
**EP 2925606 B1 20200101 (FR)**

Application  
**EP 13796101 A 20131129**

Priority  
• FR 1261561 A 20121203  
• EP 2013075049 W 20131129

Abstract (en)  
[origin: WO2014086670A1] Wheel motorizing system, notably for allowing an aircraft to run along the ground, comprising an electric motor (5), a drive member (6) secured to the hub (7) of the wheel (2), and a clutch device (10) connecting the output shaft (5a) of the motor (5) to the drive member (6) via reduction means (20). The clutch device (10) comprises a freewheel device (12) which, when the aircraft is travelling forwards, allows the rotational torque to be transmitted only in a first direction of torque transmission.

IPC 8 full level  
**B64C 25/40** (2006.01)

CPC (source: EP US)  
**B64C 25/405** (2013.01 - EP US); **Y02T 50/80** (2013.01 - EP US)

Citation (examination)  
• WO 2009086804 A1 20090716 - EADS DEUTSCHLAND GMBH [DE], et al  
• US 2684140 A 19540720 - WARN ARTHUR M

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2998870 A1 20140606; FR 2998870 B1 20150109**; CN 104822590 A 20150805; CN 104822590 B 20170728; EP 2925606 A1 20151007; EP 2925606 B1 20200101; US 2015314862 A1 20151105; US 9751622 B2 20170905; WO 2014086670 A1 20140612

DOCDB simple family (application)  
**FR 1261561 A 20121203**; CN 201380062967 A 20131129; EP 13796101 A 20131129; EP 2013075049 W 20131129; US 201314648114 A 20131129